

What is claimed is:

1. A protective enclosure for an electronic device, comprising: a filter assembly constructed for at least partially enclosing the electronic device for controlling airflow, trapping particulate of at least a predetermined size entrained in the airflow, and providing EMC shielding for an electronic device.
2. The protective enclosure of claim 1, wherein the filter assembly provides EMC shielding effective for suppressing external detection of electromagnetic emissions from an electronic device.
3. The protective enclosure of claim 1 wherein the filter assembly includes a bag construction with at least an open-end portion configured and constructed for fitting over at least a portion of an electronic device.
4. The protective enclosure of claim 1 further including at least one flexible portion attached to the filter assembly for placement over a keyboard of an electronic device to allow a user the ability to manipulate the keyboard by pressing on the flexible portion.
5. The protective enclosure of claim 4 wherein the flexible portion comprises a flexible, transparent, and plastic material.
6. The protective enclosure of claim 1 wherein the filter assembly is constructed to provide a pressure drop which allows for cooling an electronic device by an internal air moving device of the electronic device, while collecting particulate having a predefined range of sizes.
7. The protective enclosure of claim 2 wherein the filter assembly includes at least a first layer that is made of a fibrous material including one or more electrostatically charged materials integrated therewith.

8. The protective enclosure of claim 1 wherein the filter assembly includes at least one wall portion defining a closable inlet for receipt of an electronic part to be connected to an electronic device, wherein when the closable inlet is in an open condition an electronic part has access to an electronic device, and when the closable inlet is in a closed condition the closable inlet provides a seal about a received electronic part.
9. The protective enclosure of claim 1 wherein the filter assembly further includes one or more internal projections for engagement with an electronic device so as to establish one or more airflow spaces surrounding the at least one portion of an electronic device.
10. The protective enclosure of claim 1 wherein the filter assembly further comprises: an inner layer and an outer layer, wherein the outer layer is made of a durable and air permeable material.
11. The protective enclosure of claim 10 wherein the outer layer is a durable scrim layer.
12. The protective enclosure of claim 10 wherein the outer layer includes electrically conductive material to provide the EMC shielding.
13. A method of protecting an electronic device comprising: providing a protective enclosure for at least a portion of an electronic device including a filter assembly for controlling airflow, trapping particulate of at least a predetermined size entrained in the airflow, and providing EMC shielding for an electronic device.
14. A method according to claim 13 wherein providing EMC shielding is effective for suppressing external detection of electromagnetic emissions from an electronic device.
15. The method of claim 13 wherein the steps of: providing for a filter assembly includes providing a bag construction with at least an open-end portion configured and

constructed for fitting over the at least a portion of an electronic device; and further fitting the bag construction over the at least a portion of an electronic device.

16. The method of claim 13 wherein the step of providing for the filter assembly includes providing a pressure drop for cooling an electronic device while collecting particulate having a predefined range of sizes.

17. The method of claim 13 further including providing at least one flexible portion connected to the filter assembly for placement over a keyboard and being constructed to allow a user the ability to manipulate the keyboard by pressing the flexible portion.

18. The method of claim 13 further including the step of providing the filter assembly with one or more internal projections for engagement with an electronic device so as to establish one or more airflow spaces surrounding the electronic device.

19. The method of claim 13 further including the step of providing the filter assembly having electrically conductive material for providing the EMC shielding.

20. A protective system comprising: an electronic device; and a protective enclosure for the electronic device, the protective enclosure comprising: a filter assembly for controlling airflow, trapping particulate of at least a predetermined size entrained in the airflow, and providing EMC shielding for the electronic device.

21. The protective system of claim 20, wherein the filter assembly provides EMC shielding effective for suppressing external detection of electromagnetic emissions from the electronic device.

22. The protective system of claim 20, wherein the filter assembly includes a bag construction with at least an open-end portion configured and constructed for fitting over at least a portion of the electronic device.

23. The protective system of claim 20 further including at least one flexible portion attached to the filter assembly for placement over a keyboard of the electronic device to allow a user the ability to manipulate the keyboard by pressing on the flexible portion.
24. The protective system of claim 20, wherein the filter assembly is constructed to provide a pressure drop which allows for cooling the electronic device by an internal air moving device of the electronic device, while collecting particulate having a predefined range of sizes.
25. A protective enclosure for an electronic device, comprising: a filter assembly for controlling airflow, trapping particulate of at least a predetermined size entrained in the airflow, the filter assembly includes a bag construction with at least an open-end portion configured and constructed for fitting over at least a portion of an electronic device, and further including at least one flexible portion attached to the filter assembly for placement over a keyboard of an electronic device to allow a user the ability to manipulate the keyboard by pressing on the flexible portion.
26. The protective enclosure of claim 25 wherein the filter assembly provides EMC shielding for an electronic device.
27. The protective enclosure of claim 25 wherein the filter assembly provides EMC shielding effective for suppressing external detection of electromagnetic emissions from an electronic device.